Refine Search

Search Results -

Terms	Documents
L2 and labels	43

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L3

[Refine Search]

[Recall Text ⬍]   [Clear]   [Interrupt]

Search History

DATE: Wednesday, June 16, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L3	L2 and labels	43	L3
L2	L1 and classifier and first and second	152	L2
L1	706/20.ccls.	499	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 43 of 43 returned.

☐ 1. Document ID: US 20040002931 A1

Using default format because multiple data bases are involved.

```
L3: Entry 1 of 43                    File: PGPB              Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002931
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002931 A1

TITLE: Probability estimate for K-nearest neighbor

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:
NAME                            CITY        STATE    COUNTRY      RULE-47
Platt, John C.                  Bellevue    WA       US
Burges, Christopher J.C.        Bellevue    WA       US

US-CL-CURRENT: 706/46; 706/20
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 2. Document ID: US 20020165839 A1

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L3: Entry 2 of 43                    File: PGPB              Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165839
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165839 A1

TITLE: Segmentation and construction of segmentation classifiers

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:
NAME                  CITY                    STATE    COUNTRY      RULE-47
Taylor, Kevin M.      Upper Arlington         OH       US
Whitney, Paul D.      Richland                WA       US

US-CL-CURRENT: 706/20
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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D
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☐ 3.   Document ID: US 20020165838 A1

L3: Entry 3 of 43   File: PGPB   Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165838
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165838 A1

TITLE: Performance analysis of distributed applications using automatic
classification of communication inefficiencies

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Vetter, Jeffrey S.   Pleasanton   CA   US

US-CL-CURRENT: 706/20

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D
```

☐ 4.   Document ID: US 20020010691 A1

L3: Entry 4 of 43   File: PGPB   Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010691
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020010691 A1

TITLE: Apparatus and method for fuzzy analysis of statistical evidence

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Chen, Yuan Yan   Woodbridge   VA   US

US-CL-CURRENT: 706/20

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D
```

☐ 5.   Document ID: US 6745156 B2

L3: Entry 5 of 43   File: USPT   Jun 1, 2004

US-PAT-NO: 6745156
DOCUMENT-IDENTIFIER: US 6745156 B2

TITLE: Petroleum exploration and prediction apparatus and method

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Cook; Daniel Reed	Bountiful	UT		

US-CL-CURRENT: 702/189; 702/11, 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

□ 6.   Document ID: US 6728689 B1

L3: Entry 6 of 43   File: USPT   Apr 27, 2004

US-PAT-NO: 6728689
DOCUMENT-IDENTIFIER: US 6728689 B1

TITLE: Method and apparatus for generating a data classification model using interactive adaptive learning algorithms

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Drissi; Youssef	Ossining	NY		
Vilalta; Ricardo	Stamford	CT		

US-CL-CURRENT: 706/14; 706/12, 706/20, 706/46, 706/47

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

□ 7.   Document ID: US 6633857 B1

L3: Entry 7 of 43   File: USPT   Oct 14, 2003

US-PAT-NO: 6633857
DOCUMENT-IDENTIFIER: US 6633857 B1

TITLE: Relevance vector machine

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Tipping; Michael	Girton			GB

US-CL-CURRENT: 706/16; 706/20, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 8. Document ID: US 6587844 B1

L3: Entry 8 of 43   File: USPT   Jul 1, 2003

US-PAT-NO: 6587844
DOCUMENT-IDENTIFIER: US 6587844 B1

TITLE: System and methods for optimizing networks of weighted unweighted directed graphs

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mohri; Mehryar	New York	NY		

US-CL-CURRENT: 706/20; 704/256, 704/257, 706/12

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 9. Document ID: US 6556983 B1

L3: Entry 9 of 43   File: USPT   Apr 29, 2003

US-PAT-NO: 6556983
DOCUMENT-IDENTIFIER: US 6556983 B1
** See image for Certificate of Correction **

TITLE: Methods and apparatus for finding semantic information, such as usage logs, similar to a query using a pattern lattice data space

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Altschuler; Steven	Redmond	WA		
Ingerman; David V.	Princeton	NJ		
Wu; Lani	Redmond	WA		
Zhao; Lei	Bellevue	WA		

US-CL-CURRENT: 706/55; 706/11, 706/20, 706/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 10. Document ID: US 6546378 B1

L3: Entry 10 of 43   File: USPT   Apr 8, 2003

US-PAT-NO: 6546378
DOCUMENT-IDENTIFIER: US 6546378 B1

TITLE: Signal interpretation engine

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cook; Daniel Reed	Bountiful	UT		

US-CL-CURRENT: 706/12; 382/159, 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 11.   Document ID: US 6519575 B1

L3: Entry 11 of 43   File: USPT   Feb 11, 2003

US-PAT-NO: 6519575
DOCUMENT-IDENTIFIER: US 6519575 B1

TITLE: System and method for classifying unknown data patterns in multi-variate
feature space

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goebel; Kai Frank	Ballston Lake	NY		

US-CL-CURRENT: 706/20; 382/159

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 12.   Document ID: US 6480621 B1

L3: Entry 12 of 43   File: USPT   Nov 12, 2002

US-PAT-NO: 6480621
DOCUMENT-IDENTIFIER: US 6480621 B1

TITLE: Statistical classifier with reduced weight memory requirements

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lyon; Richard F.	Los Altos	CA		

US-CL-CURRENT: <u>382</u>/<u>157</u>; <u>382</u>/<u>161</u>, <u>382</u>/<u>224</u>, <u>706</u>/<u>20</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 13. Document ID: US 6456991 B1

L3: Entry 13 of 43   File: USPT   Sep 24, 2002

US-PAT-NO: 6456991
DOCUMENT-IDENTIFIER: US 6456991 B1

TITLE: Classification method and apparatus based on boosting and pruning of multiple classifiers

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasa; Narayan	Thousand Oaks	CA		
Owechko; Yuri	Newbury Park	CA		

US-CL-CURRENT: <u>706</u>/<u>20</u>; <u>704</u>/<u>9</u>, <u>706</u>/<u>16</u>, <u>706</u>/<u>25</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 14. Document ID: US 6453307 B1

L3: Entry 14 of 43   File: USPT   Sep 17, 2002

US-PAT-NO: 6453307
DOCUMENT-IDENTIFIER: US 6453307 B1

TITLE: Method and apparatus for multi-class, multi-label information categorization

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schapire; Robert E.	Maplewood	NJ		
Singer; Yoram	New Providence	NJ		

US-CL-CURRENT: <u>706</u>/<u>12</u>; <u>706</u>/<u>20</u>, <u>706</u>/<u>21</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 15. Document ID: US 6298351 B1

L3: Entry 15 of 43   File: USPT   Oct 2, 2001

US-PAT-NO: 6298351
DOCUMENT-IDENTIFIER: US 6298351 B1
** See image for Certificate of Correction **

TITLE: Modifying an unreliable training set for supervised classification

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Castelli; Vittorio	White Plains	NY		
Hutchins; Sharmila Thadhani	Boulder	CO		
Li; Chung-Sheng	Ossining	NY		
Turek; John Joseph Edward	South Nyack	NY		

US-CL-CURRENT: 707/102; 370/465, 382/203, 706/20, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequence | Attachment | Claims | KWIC | Draw D |

☐ 16.   Document ID: US 6269353 B1

L3: Entry 16 of 43   File: USPT   Jul 31, 2001

US-PAT-NO: 6269353
DOCUMENT-IDENTIFIER: US 6269353 B1

TITLE: System for constructing decision tree classifiers using structure-driven induction

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sethi; Ishwar K.	Troy	MI	48098	
Yoo; Jae H.	Seoul			KR

US-CL-CURRENT: 706/20; 706/48, 706/52

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequence | Attachment | Claims | KWIC | Draw D |

☐ 17.   Document ID: US 6243695 B1

L3: Entry 17 of 43   File: USPT   Jun 5, 2001

US-PAT-NO: 6243695
DOCUMENT-IDENTIFIER: US 6243695 B1

TITLE: Access control system and method therefor

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Assaleh; Khaled	Mission Viejo	CA		
Campbell; William Michael	Phoenix	AZ		

US-CL-CURRENT: <u>706</u>/<u>20</u>; <u>713</u>/<u>182</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 18. Document ID: US 6182058 B1

L3: Entry 18 of 43   File: USPT   Jan 30, 2001

US-PAT-NO: 6182058
DOCUMENT-IDENTIFIER: US 6182058 B1

TITLE: Bayes rule based and decision tree hybrid <u>classifier</u>

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kohavi; Ron	Mountain View	CA		

US-CL-CURRENT: <u>706</u>/<u>45</u>; <u>706</u>/<u>20</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 19. Document ID: US 6112195 A

L3: Entry 19 of 43   File: USPT   Aug 29, 2000

US-PAT-NO: 6112195
DOCUMENT-IDENTIFIER: US 6112195 A

TITLE: Eliminating invariances by preprocessing for kernel-based methods

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burges; Christopher John	Freehold	NJ		

US-CL-CURRENT: <u>706</u>/<u>20</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 20. Document ID: US 6058206 A

L3: Entry 20 of 43   File: USPT   May 2, 2000

US-PAT-NO: 6058206
DOCUMENT-IDENTIFIER: US 6058206 A

TITLE: Pattern recognizer with independent feature learning

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Kortge; Chris Alan   Austin   TX   78731

US-CL-CURRENT: 382/159; 382/157, 706/16, 706/20, 706/25, 706/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 21.   Document ID: US 6058205 A

L3: Entry 21 of 43   File: USPT   May 2, 2000

US-PAT-NO: 6058205
DOCUMENT-IDENTIFIER: US 6058205 A

TITLE: System and method for partitioning the feature space of a classifier in a
pattern classification system

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Bahl; Lalit Rai   Amawalk   NY
deSouza; Peter Vincent   San Jose   CA
Nahamoo; David   White Plains NY
Padmanabhan; Mukund   Ossining   NY

US-CL-CURRENT: 382/159; 382/225, 704/231, 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 22.   Document ID: US 6028956 A

L3: Entry 22 of 43   File: USPT   Feb 22, 2000

US-PAT-NO: 6028956
DOCUMENT-IDENTIFIER: US 6028956 A

TITLE: Object location and span determination method and apparatus which determines
a location and span of an object in an image

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shustorovich; Alexander	Rochester	NY		
Thrasher; Christopher W.	Rochester	NY		

US-CL-CURRENT: <u>382/156</u>; <u>382/159</u>, <u>382/173</u>, <u>382/186</u>, <u>706/20</u>, <u>706/31</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

□ 23.   Document ID: US 6018728 A

L3: Entry 23 of 43   File: USPT   Jan 25, 2000

US-PAT-NO: 6018728
DOCUMENT-IDENTIFIER: US 6018728 A

TITLE: Method and apparatus for training a neural network to learn hierarchical
representations of objects and to detect and classify objects with uncertain
training data

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spence; Clay Douglas	Princeton Junction	NJ		
Pearson; John Carr	Lawrenceville	NJ		
Sajda; Paul	Lawrenceville	NJ		

US-CL-CURRENT: <u>706/20</u>; <u>706/25</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

□ 24.   Document ID: US 5974404 A

L3: Entry 24 of 43   File: USPT   Oct 26, 1999

US-PAT-NO: 5974404
DOCUMENT-IDENTIFIER: US 5974404 A

TITLE: Method and apparatus for input classification using a neural network

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moed; Michael C.	Norwalk	CT		
Lee; Chih-Ping	Danbury	CT		

US-CL-CURRENT: <u>706/25</u>; <u>382/156</u>, <u>706/20</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 25.   Document ID: US 5907834 A

L3: Entry 25 of 43   File: USPT   May 25, 1999

US-PAT-NO: 5907834
DOCUMENT-IDENTIFIER: US 5907834 A

TITLE: Method and apparatus for detecting a presence of a computer virus

DATE-ISSUED: May 25, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kephart; Jeffrey Owen	Yorktown Heights	NY		
Sorkin; Gregory Bret	New York	NY		
Tesauro; Gerald James	Croton-on-Hudson	NY		
White; Steven Richard	New York	NY		

US-CL-CURRENT: <u>706/20</u>; <u>706/14</u>, <u>706/16</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 26.   Document ID: US 5903884 A

L3: Entry 26 of 43   File: USPT   May 11, 1999

US-PAT-NO: 5903884
DOCUMENT-IDENTIFIER: US 5903884 A

TITLE: Method for training a statistical <u>classifier</u> with reduced tendency for overfitting

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lyon; Richard F.	Los Altos	CA		
Stafford; William	Burlingame	CA		

US-CL-CURRENT: <u>706/25</u>; <u>382/155</u>, <u>382/157</u>, <u>382/190</u>, <u>706/20</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 27.   Document ID: US 5822742 A

L3: Entry 27 of 43   File: USPT   Oct 13, 1998

US-PAT-NO: 5822742
DOCUMENT-IDENTIFIER: US 5822742 A

TITLE: Dynamically stable associative learning neural network system

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Alkon; Daniel L.	Bethesda	MD		
Vogl; Thomas P.	Bethesda	MD		
Blackwell; Kim T.	Wheaton	MD		
Barbour; Garth S.	Laurel	MD		

US-CL-CURRENT: 706/31; 382/159, 382/181, 382/185, 706/20, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 28. Document ID: US 5816247 A

L3: Entry 28 of 43   File: USPT   Oct 6, 1998

US-PAT-NO: 5816247
DOCUMENT-IDENTIFIER: US 5816247 A

TITLE: Monitoring an EEG

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Maynard; Douglas E.	Blackboys			GB

US-CL-CURRENT: 600/544; 600/545, 706/20, 706/25, 706/924

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 29. Document ID: US 5761383 A

L3: Entry 29 of 43   File: USPT   Jun 2, 1998

US-PAT-NO: 5761383
DOCUMENT-IDENTIFIER: US 5761383 A

TITLE: Adaptive filtering neural network classifier

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Engel; Stephen J.	E. Northport	NY		
Buckland; Dennis	Bethpage	NY		

US-CL-CURRENT: 706/14; 706/20, 706/22

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 30. Document ID: US 5720003 A

L3: Entry 30 of 43   File: USPT   Feb 17, 1998

US-PAT-NO: 5720003
DOCUMENT-IDENTIFIER: US 5720003 A

TITLE: Method and apparatus for determining the accuracy limit of a learning machine for predicting path performance degradation in a communications network

DATE-ISSUED: February 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chiang; Wan-Ping	Colts Neck	NJ		
Cortes; Corinna	New York	NY		
Jackel; Lawrence David	Holmdel	NJ		
Lee; William	Lincroft	NJ		

US-CL-CURRENT: 706/21; 706/10, 706/11, 706/20, 706/917

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 31. Document ID: US 5675711 A

L3: Entry 31 of 43   File: USPT   Oct 7, 1997

US-PAT-NO: 5675711
DOCUMENT-IDENTIFIER: US 5675711 A

TITLE: Adaptive statistical regression and classification of data strings, with application to the generic detection of computer viruses

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kephart; Jeffrey Owen	Yorktown Heights	NY		
Sorkin; Gregory Bret	New York	NY		
Tesauro; Gerald James	Croton-on-Hudson	NY		
White; Steven Richard	New York	NY		

US-CL-CURRENT: <u>706/12</u>; <u>706/20</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D. |

☐ 32. Document ID: US 5649068 A

L3: Entry 32 of 43   File: USPT   Jul 15, 1997

US-PAT-NO: 5649068
DOCUMENT-IDENTIFIER: US 5649068 A

TITLE: Pattern recognition system using support vectors

DATE-ISSUED: July 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boser; Bernard	Berkeley	CA		
Guyon; Isabelle	Berkeley	CA		
Vapnik; Vladimir	Middletown	NJ		

US-CL-CURRENT: <u>706/12</u>; <u>382/159</u>, <u>706/20</u>, <u>706/25</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D. |

☐ 33. Document ID: US 5638491 A

L3: Entry 33 of 43   File: USPT   Jun 10, 1997

US-PAT-NO: 5638491
DOCUMENT-IDENTIFIER: US 5638491 A

TITLE: Method and apparatus for hierarchical input classification using a neural network

DATE-ISSUED: June 10, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moed; Michael C.	Ridgefield	CT		

US-CL-CURRENT: <u>706/20</u>; <u>382/156</u>, <u>706/28</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D. |

☐ 34. Document ID: US 5634087 A

L3: Entry 34 of 43   File: USPT   May 27, 1997

US-PAT-NO: 5634087
DOCUMENT-IDENTIFIER: US 5634087 A

TITLE: Rapidly trainable neural tree network

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mammone; Richard J.	Bridgewater	NJ		
Sankar; Ananth	Plainsboro	NJ		
Farrell; Kevin R.	Ocean Grove	NJ		

US-CL-CURRENT: 706/25; 376/159, 706/20, 706/27, 706/41

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   35.   Document ID: US 5621857 A

L3: Entry 35 of 43   File: USPT   Apr 15, 1997

US-PAT-NO: 5621857
DOCUMENT-IDENTIFIER: US 5621857 A

TITLE: Method and system for identifying and recognizing speech

DATE-ISSUED: April 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cole; Ronald A.	Portland	OR		
Fanty; Mark A.	Portland	OR		

US-CL-CURRENT: 704/232; 704/231, 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   36.   Document ID: US 5590218 A

L3: Entry 36 of 43   File: USPT   Dec 31, 1996

US-PAT-NO: 5590218
DOCUMENT-IDENTIFIER: US 5590218 A

TITLE: Unsupervised neural network classification with back propagation

DATE-ISSUED: December 31, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Ornstein; Leonard   White Plains   NY

US-CL-CURRENT: <u>382/157</u>; <u>128/925</u>, <u>706/20</u>, <u>706/25</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 37.   Document ID: US 5542006 A

L3: Entry 37 of 43   File: USPT   Jul 30, 1996

US-PAT-NO: 5542006
DOCUMENT-IDENTIFIER: US 5542006 A

TITLE: Neural network based character position detector for use in optical character recognition

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shustorovich; Alexander	Rochester	NY		
Thrasher; Christopher W.	Rochester	NY		

US-CL-CURRENT: <u>382/156</u>; <u>382/159</u>, <u>382/173</u>, <u>706/20</u>, <u>706/31</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 38.   Document ID: US 5487133 A

L3: Entry 38 of 43   File: USPT   Jan 23, 1996

US-PAT-NO: 5487133
DOCUMENT-IDENTIFIER: US 5487133 A
** See image for <u>Certificate of Correction</u> **

TITLE: Distance calculating neural network <u>classifier</u> chip and system

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Park; Chin S.	Palo Alto	CA		
Holler; Mark A.	Palo Alto	CA		
Diamond; Jay M.	San Jose	CA		
The; Siang-Chun	Fremont	CA		
Santoni; Umberto	Scottsdale	AZ		
Buckmann; Kenneth R.	San Jose	CA		

US-CL-CURRENT: <u>706/20</u>; <u>706/25</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 39. Document ID: US 5465321 A

L3: Entry 39 of 43   File: USPT   Nov 7, 1995

US-PAT-NO: 5465321
DOCUMENT-IDENTIFIER: US 5465321 A

TITLE: Hidden markov models for fault detection in dynamic systems

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smyth; Padhraic J.	Altadena	CA		

US-CL-CURRENT: 706/20; 376/216, 706/911, 706/914

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 40. Document ID: US 5465308 A

L3: Entry 40 of 43   File: USPT   Nov 7, 1995

US-PAT-NO: 5465308
DOCUMENT-IDENTIFIER: US 5465308 A
** See image for Certificate of Correction **

TITLE: Pattern recognition system

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hutcheson; Timothy L.	Los Gatos	CA		
Or; Wilson	Santa Clara	CA		
Narayanan; Venkatesh	Fremont	CA		
Mohan; Subramaniam	Sunnyvale	CA		
Wohlmut; Peter G.	Saratoga	CA		
Srinivasan; Ramanujam	Sunnyvale	CA		
Hunt; Bobby R.	Tucson	AZ		
Ryan; Thomas W.	Tucson	AZ		

US-CL-CURRENT: 382/159; 382/156, 382/190, 706/20, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   41.   Document ID: US 5452399 A

L3: Entry 41 of 43   File: USPT   Sep 19, 1995

US-PAT-NO: 5452399
DOCUMENT-IDENTIFIER: US 5452399 A
** See image for Certificate of Correction **

TITLE: Method and apparatus for input classification using a neuron-based voting
scheme

DATE-ISSUED: September 19, 1995

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Moed; Michael C.   Norwalk   CT

US-CL-CURRENT: 706/20; 382/156

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   42.   Document ID: US 5438629 A

L3: Entry 42 of 43   File: USPT   Aug 1, 1995

US-PAT-NO: 5438629
DOCUMENT-IDENTIFIER: US 5438629 A
** See image for Certificate of Correction **

TITLE: Method and apparatus for input classification using non-spherical neurons

DATE-ISSUED: August 1, 1995

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Moed; Michael C.   Norwalk   CT
Lee; Chih-Ping   Danbury   CT

US-CL-CURRENT: 382/156; 382/159, 706/20, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   43.   Document ID: US 4773024 A

L3: Entry 43 of 43   File: USPT   Sep 20, 1988

US-PAT-NO: 4773024
DOCUMENT-IDENTIFIER: US 4773024 A

TITLE: Brain emulation circuit with reduced confusion

DATE-ISSUED: September 20, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Faggin; Frederico	Los Altos Hills	CA		
Lynch; Gary S.	Irvine	CA		
Sukonick; Josef S.	Saratoga	CA		

US-CL-CURRENT: 706/20; 382/157, 706/26, 706/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

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Search Results -

Terms	Documents
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Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L4

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

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side by side			result set

DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR

Set Name	Query	Hit Count	Set Name
L4	L1 and classifier and semantic and rule and first and second	2	L4
L3	L2 and labels	43	L3
L2	L1 and classifier and first and second	152	L2
L1	706/20.ccls.	499	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
classifier and semantic and rule$2 and first and second and labels and train$4	65

Database:

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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search: L6

[Refine Search]

[Recall Text]   [Clear]   [Interrupt]

Search History

DATE: Wednesday, June 16, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR			
L6	classifier and semantic and rule$2 and first and second and labels and train$4	65	L6
L5	classifier and semantic and rule$2 and first and second and labels	87	L5
L4	L1 and classifier and semantic and rule and first and second	2	L4
L3	L2 and labels	43	L3
L2	L1 and classifier and first and second	152	L2
L1	706/20.ccls.	499	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 51 through 65 of 65 returned.

☐ 51. Document ID: US 6192360 B1

Using default format because multiple data bases are involved.

```
L6: Entry 51 of 65                    File: USPT              Feb 20, 2001

US-PAT-NO: 6192360
DOCUMENT-IDENTIFIER: US 6192360 B1

TITLE: Methods and apparatus for classifying text and for building a text
classifier

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:
NAME                            CITY        STATE   ZIP CODE    COUNTRY
Dumais; Susan T.                Kirkland    WA
Heckerman; David                Bellevue    WA
Horvitz; Eric                   Kirkland    WA
Platt; John Carlton             Bellevue    WA
Sahami; Mehran                  Stanford    CA

US-CL-CURRENT: 707/6; 2/101, 2/102, 2/5
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 52. Document ID: US 5956419 A

```
L6: Entry 52 of 65                    File: USPT              Sep 21, 1999

US-PAT-NO: 5956419
DOCUMENT-IDENTIFIER: US 5956419 A

TITLE: Unsupervised training of character templates using unsegmented samples

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:
NAME                            CITY        STATE   ZIP CODE    COUNTRY
Kopec; Gary E.                  Belmont     CA
Chou; Philip Andrew             Menlo Park  CA
```

US-CL-CURRENT: <u>382/159</u>; <u>345/467</u>, <u>382/112</u>, <u>382/187</u>, <u>382/229</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   53.   Document ID: US 5924105 A

L6: Entry 53 of 65   File: USPT   Jul 13, 1999

US-PAT-NO: 5924105
DOCUMENT-IDENTIFIER: US 5924105 A

TITLE: Method and product for determining salient features for use in information searching

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Punch, III; William F.	Williamston	MI		
Wulfekuhler; Marilyn R.	Lansing	MI		
Goodman; Erik D.	East Lansing	MI		

US-CL-CURRENT: <u>715/513</u>; <u>704/7</u>, <u>704/9</u>, <u>707/2</u>, <u>707/3</u>, <u>707/5</u>, <u>715/534</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   54.   Document ID: US 5920852 A

L6: Entry 54 of 65   File: USPT   Jul 6, 1999

US-PAT-NO: 5920852
DOCUMENT-IDENTIFIER: US 5920852 A

TITLE: Large memory storage and retrieval (LAMSTAR) network

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Graupe; Daniel	Highland Park	IL		

US-CL-CURRENT: <u>706/26</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   55.   Document ID: US 5883986 A

L6: Entry 55 of 65   File: USPT   Mar 16, 1999

US-PAT-NO: 5883986
DOCUMENT-IDENTIFIER: US 5883986 A

TITLE: Method and system for automatic transcription correction

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kopec; Gary E.	Belmont	CA		
Chou; Philip A.	Menlo Park	CA		
Niles; Leslie T.	Palo Alto	CA		

US-CL-CURRENT: 382/310; 382/155, 382/159, 382/161, 382/215, 382/226, 382/230

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☑ 56.   Document ID: US 5819007 A

L6: Entry 56 of 65   File: USPT   Oct 6, 1998

US-PAT-NO: 5819007
DOCUMENT-IDENTIFIER: US 5819007 A

TITLE: Feature-based expert system classifier

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elghazzawi; Ziad F.	Medford	MA		

US-CL-CURRENT: 706/46; 600/515, 706/12, 706/45, 706/52, 706/924

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 57.   Document ID: US 5799276 A

L6: Entry 57 of 65   File: USPT   Aug 25, 1998

US-PAT-NO: 5799276
DOCUMENT-IDENTIFIER: US 5799276 A

TITLE: Knowledge-based speech recognition system and methods having frame length
computed based upon estimated pitch period of vocalic intervals

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Komissarchik; Edward	Mill Valley	CA
Arlazarov; Vladimir	Moscow	RU
Bogdanov; Dimitri	Tiburon	CA
Finkelstein; Yuri	Tiburon	CA
Ivanov; Andrey	Tiburon	CA
Kaminsky; Jacob	Moscow	RU
Komissarchik; Julia	Mill Valley	CA
Krivnova; Olga	Moscow	RU
Kronrod; Mikhail	Larkspur	CA
Malkovsky; Mikhail	Moscow	RU
Paklin; Maxim	Tiburon	CA
Rozanov; Alexander	Moscow	RU
Segal; Vladimir	San Francisco	CA
Zinovieva; Nina	Tiburon	CA

US-CL-CURRENT: 704/251; 704/207, 704/208, 704/231, 704/257

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sentences | Attachments | Claims | KWIC | Draw D |

☐ 58.   Document ID: US 5689620 A

L6: Entry 58 of 65   File: USPT   Nov 18, 1997

US-PAT-NO: 5689620
DOCUMENT-IDENTIFIER: US 5689620 A

TITLE: Automatic training of character templates using a transcription and a two-dimensional image source model

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kopec; Gary E.	Belmont	CA		
Chou; Philip Andrew	Menlo Park	CA		
Niles; Leslie T.	Palo Alto	CA		

US-CL-CURRENT: 706/12; 382/157, 382/187

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sentences | Attachments | Claims | KWIC | Draw D |

☐ 59.   Document ID: US 5675707 A

L6: Entry 59 of 65   File: USPT   Oct 7, 1997

US-PAT-NO: 5675707
DOCUMENT-IDENTIFIER: US 5675707 A

TITLE: Automated call router system and method

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gorin; Allen Louis	Berkeley Heights	NJ		
Parker; Barry Allen	Clinton	NJ		
Scherer; James B.	Bloomsbury	NJ		
Wilpon; Jay Gordon	Warren	NJ		

US-CL-CURRENT: <u>704/257</u>; <u>704/251</u>, <u>704/254</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 60.   Document ID: US 5594809 A

L6: Entry 60 of 65   File: USPT   Jan 14, 1997

US-PAT-NO: 5594809
DOCUMENT-IDENTIFIER: US 5594809 A

TITLE: Automatic <u>training</u> of character templates using a text line image, a text line transcription and a line image source model

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kopec; Gary E.	Belmont	CA		
Chou; Philip A.	Menlo Park	CA		
Niles; Leslie T.	Palo Alto	CA		

US-CL-CURRENT: <u>382/161</u>; <u>382/228</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 61.   Document ID: US 5485621 A

L6: Entry 61 of 65   File: USPT   Jan 16, 1996

US-PAT-NO: 5485621
DOCUMENT-IDENTIFIER: US 5485621 A

TITLE: Interactive method of using a group similarity measure for providing a decision on which groups to combine

DATE-ISSUED: January 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwanke; Robert W.	North Brunswick	NJ		

US-CL-CURRENT: <u>717</u>/<u>121</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 62.   Document ID: US 5440742 A

L6: Entry 62 of 65   File: USPT   Aug 8, 1995

US-PAT-NO: 5440742
DOCUMENT-IDENTIFIER: US 5440742 A

TITLE: Two-neighborhood method for computing similarity between two groups of objects

DATE-ISSUED: August 8, 1995

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwanke; Robert W.	North Brunswich	NJ		

US-CL-CURRENT: <u>717</u>/<u>120</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 63.   Document ID: US 5438676 A

L6: Entry 63 of 65   File: USPT   Aug 1, 1995

US-PAT-NO: 5438676
DOCUMENT-IDENTIFIER: US 5438676 A

TITLE: Method for adapting a similarity function for identifying misclassified software objects

DATE-ISSUED: August 1, 1995

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwanke; Robert W.	North Brunswick	NJ		

US-CL-CURRENT: <u>717</u>/<u>120</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 64.   Document ID: US 5428788 A

L6: Entry 64 of 65   File: USPT   Jun 27, 1995

US-PAT-NO: 5428788
DOCUMENT-IDENTIFIER: US 5428788 A

TITLE: Feature ratio method for computing software similarity

DATE-ISSUED: June 27, 1995

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwanke; Robert W.	North Brunswick	NJ		

US-CL-CURRENT: 717/120; 717/126

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 65.   Document ID: US 5317741 A

L6: Entry 65 of 65   File: USPT   May 31, 1994

US-PAT-NO: 5317741
DOCUMENT-IDENTIFIER: US 5317741 A

TITLE: Computer method for identifying a misclassified software object in a cluster
of internally similar software objects

DATE-ISSUED: May 31, 1994

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwanke; Robert W.	North Brunswick	NJ		

US-CL-CURRENT: 717/120

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

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1 **Land cover classification of SPOT image by local majority voting**
Jen-hon Luo; Din-chang Tseng;
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001
International , Volume: 6 , 9-13 July 2001
Pages:2931 - 2933 vol.6

[Abstract]   [PDF Full-Text (334 KB)]   **IEEE CNF**

2 **Image sorting and image classification: a global approach**
Clavier, E.; Clavier, S.; Labiche, J.;
Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fift
International Conference on , 20-22 Sept. 1999
Pages:123 - 126

[Abstract]   [PDF Full-Text (104 KB)]   **IEEE CNF**

3 **A CAD system for the automatic detection of clustered
microcalcifications in digitized mammogram films**
Songyang Yu; Ling Guan;
Medical Imaging, IEEE Transactions on , Volume: 19 , Issue: 2 , Feb. 2000
Pages:115 - 126

[Abstract]   [PDF Full-Text (292 KB)]   **IEEE JNL**

4 **On the classification of classes with nearly equal spectral response
remote sensing hyperspectral image data**
Haertel, V.; Langrebe, D.A.;
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37 , Issue:
5 , Sept. 1999
Pages:2374 - 2386

[Abstract]   [PDF Full-Text (276 KB)]   **IEEE JNL**

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5 **Minimax nonparametric classification .I. Rates of convergence**
Yuhong Yang;
Information Theory, IEEE Transactions on , Volume: 45 , Issue: 7 , Nov. 199͡
Pages:2271 - 2284

[Abstract]   [PDF Full-Text (464 KB)]   **IEEE JNL**

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6 **Discriminative random fields: a discriminative framework for conte͓ interaction in classification**
Sanjiv Kumar; Hebert, M.;
Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on
16 Oct. 2003
Pages:1150 - 1157 vol.2

[Abstract]   [PDF Full-Text (454 KB)]   **IEEE CNF**

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7 **RBF two-stage learning networks exploiting supervised data in the selection of hidden unit parameters: an application to SAR data classification**
Baraldi, A.; Blonda, P.; Satalino, G.; D'Addabbo, A.; Tarantino, C.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 20͡
IEEE 2000 International , Volume: 2 , 24-28 July 2000
Pages:672 - 674 vol.2

[Abstract]   [PDF Full-Text (272 KB)]   **IEEE CNF**

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8 **Robust generation of symbolic prosody by a neural classifier based autoassociators**
Muller, A.F.; Zimmermann, H.G.; Neuneier, R.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 20
IEEE International Conference on , Volume: 3 , 5-9 June 2000
Pages:1285 - 1288 vol.3

[Abstract]   [PDF Full-Text (332 KB)]   **IEEE CNF**

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9 **Multiprototype-based fuzzy classification and reject options**
Frelicot, C.;
Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference
on , Volume: 3 , 8-11 Sept. 1996
Pages:2026 - 2031 vol.3

[Abstract]   [PDF Full-Text (524 KB)]   **IEEE CNF**

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10 **Progressive classification in the compressed domain for large EOS satellite databases**
Castelli, V.; Chung-Sheng Li; Turek, J.; Kontoyiannis, I.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference
Proceedings., 1996 IEEE International Conference on , Volume: 4 , 7-10 May
Pages:2199 - 2202 vol. 4

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11 Active learning for spoken language understanding
Tur, G.; Schapire, R.E.; Hakkani-Tur, D.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). :
IEEE International Conference on , Volume: 1 , 6-10 April 2003
Pages:I-276 - I-279 vol.1

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12 Online classification of lung sounds using DSP
Alsmadi, S.S.; Kahya, Y.P.;
[Engineering in Medicine and Biology, 2002. 24th Annual Conference and the
Annual Fall Meeting of the Biomedical Engineering Society] EMBS/BMES
Conference, 2002. Proceedings of the Second Joint , Volume: 2 , 23-26 Oct. :
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Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internatio
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<u>ITC351 labs - Week 5</u>
... The **first** part of the output shows the prior ... When an example is
presented to the **classifier**, it simply ... match from the examples in the
training **set**, and **labels** ...
athene.riv.csu.edu.au/~dcornfor/ITC351_Lab4.html - 63k - <u>Cached</u> -
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<u>bayes.awk Naive Bayes Classifier</u>
... is a comma-seperated file whose **first** line is ... Here's out baseline- the
NaiveBayes **classifier** from WEKA: ... **set** xtics("soybean" 1, "diabetes" 2,
"waveform" 3) **set** ...
www.csee.wvu.edu/~menzies/pods/dev/bayes.html - 9k - <u>Cached</u> -
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<u>Gist Support vector machine server</u>
... The entry in the **first** row and column of the file is ... the training data
set, you must also supply a **set** of binary ... The SVM is fundamentally a
binary **classifier**. ...
svm.sdsc.edu/svm-io.html - 10k - <u>Cached</u> - <u>Similar pages</u>

<u>GIST: Support Vector Machine 1.0 - Data submission</u>
... making the SVM a linear **classifier** (the feature ... **Set** the
convergence threshold to the given value. ... by discriminant
(prediction) with positives listed **first**. ...
svm.sdsc.edu/ - 12k - <u>Cached</u> - <u>Similar pages</u>

[PDF] <u>Exercise **Set** V - Final Project</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
... the unlabeled data to improve the performance of your **classifier**. ... applies only to the
data **set** train2.mat ... to: 1. Principal component analysis (**first** and **second** ...
www.ee.technion.ac.il/courses/048995/FinalProject.pdf - <u>Similar pages</u>

<u>Neural Network Training Using Multi-channel Data with Aggregate ...</u>
... each case, results are compared against a neural network **classifier** trained on ... Figure
2: The four Gaussians sampled for the **first** synthetic data **set**. ...
research.microsoft.com/~cmbishop/ downloads/Bishop-Aggregate-ICANN-99.htm - 35k -
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[PDF] <u>NEAREST-PROTOTYPE **CLASSIFIER** DESIGN BY DETERMINISTIC ANNEALING ...</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
... annealing (DA) method for NP-**classifier** design in ... **First**, the association be- tween
prototypes and class **labels** ... probabilities are added to the **set** of parameters ...
scl.ece.ucsb.edu/pubs/pubs_B/b99_2.pdf - <u>Similar pages</u>

<u>Mikio L. Braun Research Overview: Stability Based Model Selection</u>
... The **first** step is to transfer the clustering solution to the **second** data **set**. This is done by
training a **classifier** on one solution and predicting ...
ida.**first**.fraunhofer.de/~mikio/researchstability.html - 9k - <u>Cached</u> - <u>Similar pages</u>

Labels of facets and elements = (no default, mandatory)
... 3,Items ; facet 3 1= 2+2 ; the **first** item addition 2 ... **Labels**= 2=**Classifier**,A ; anchoring wanted 1=Type A,50 ... the average difficulty calibration of a **set** of 6th ...
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... At its **first** level the scheme **labels** the input object ... Complicating the **classifier** in such a way we aim ... been demonstrated on a generated data **set** (two separable ...
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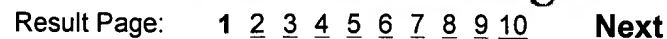
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calibration of a **set** of 6th ...
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output from the **first** layer classifiers ... the class) from the original feature
set (391 features ...
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... 7.1% Detection/Segmentation/Recognition exp# **Classifier** Input
Dataset ... from the jittered-cluttered test **set** with **labels** ... indicate the
system's **first** choice and ...
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... In the **first** one, BSE and EDX im- ages ... **labels** segmenting new
image: training backscatter **classifier**: backscatter image ... is labeled by
the generated **set** of **labels** ...
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... have derived a scoring function from the **first** phase confidences of ... Formally (but very
briefly), the phrase **classifier** is at ... to assign **labels** to a **set** of phrases ...
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... is, the semantic–file **classifier** is applied **first**. ... by this **classifier**, the appropriate 2nd
level **classifier** is se ... improved the accu- racy on the training **set**. ...
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... the output of a Naïve Bayes (NB) **classifier** as an additional member of the class label
candidate **set**. 1 **First**, a Naïve Bayes **classifier** using Gaussian ...
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Discriminant analysis
... 5 standardized %L__2_ **Set** column label (index ... in the plane spanned by the **first** two dimensions ... Select together the Discriminant object (the **classifier**), and a ...
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... A third **classifier**, linear discriminant analysis [5], is used a ... The **first** derived feature is the height offset product ... case, the input is the training **set** of 21 ...
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[PDF] Acrobat Distiller, Job 53
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... Model Validate **Set** Model Validate **Set** Model Training **Set** Figure 4 ... The **first** step is normalization of resulting confidence scores from each **classifier**. ...
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